

NEW FM STATION
LAURYN BROADCASTING CORPORATION
100.9 MHZ - 265A
BEAUMONT, CALIFORNIA
JUNE 1991

EXHIBIT #3

Facilities Within Study

The site proposed herein for Lauryn Broadcasting Corporation is an electronics site. The owners of the site rent tower space to all persons needing the high elevation. There appears to be a number of microwave relay transmitters and business band transmitters at the site. There is also one co-located FM translator (K201AR, Banding, California). There are no known established commercial or government receiving stations or cable head-end facilities within the blanketing contour of this proposal. The blanketing contour was determined using the formula as defined in §73.213 of the Commission's Rules:

$$D = 0.394 * P$$

where: D = distance to blanketing contour in km
P = ERP in kw

The ERP of this proposal is 1.05 kw yielding a blanketing contour of 0.4 km from the tower.

There are no AM stations within 3.2 km (2.0 miles) of this proposal. While there are several other FM or television transmitters within 10 km of this proposal, it is

the experience of this firm that very little, if any, blanketing or intermodulation interference will result from a grant of this proposal. Lauryn Broadcasting Corporation will follow the guidelines of §73.318 and use good engineering practices to satisfy any complaints.

BROMO COMMUNICATIONS, INC.

Broadcast Technical Consultants

Beaumont California

LATITUDE 33:54:29 LONGITUDE 116:59:45

AM STATIONS WITHIN 5 KM

| FREQ | KM | MI | BEARING | LAT / LONG | STATUS | CL | PWR | FIELD | CALL | CO | ST | CITY |
|------|----|----|---------|------------|--------|----|-----|-------|------|----|----|------|
|------|----|----|---------|------------|--------|----|-----|-------|------|----|----|------|

NONE

FM STATIONS WITHIN 10 KM

| CHANNEL | KM | MI | BEARING | LAT / LONG | STATUS | PWR | CALL | ST | CITY |
|---------|--------------|-------|---------|--------------------|--------|------|--------|----|-------------|
| 201D | 0.00 (0.00) | 0.0 | | 33:54:29/116:59:45 | LI | 0.01 | K201AR | CA | Banning |
| 241A | 9.56 (5.94) | 155.6 | | 33:49:47/116:57:11 | CP | 0.06 | KWRP.C | CA | San Jacinto |
| 265A | 3.64 (2.25) | 34.7 | | 33:56: 6/116:59:24 | AL | 0.00 | ALOPEN | CA | Beaumont |

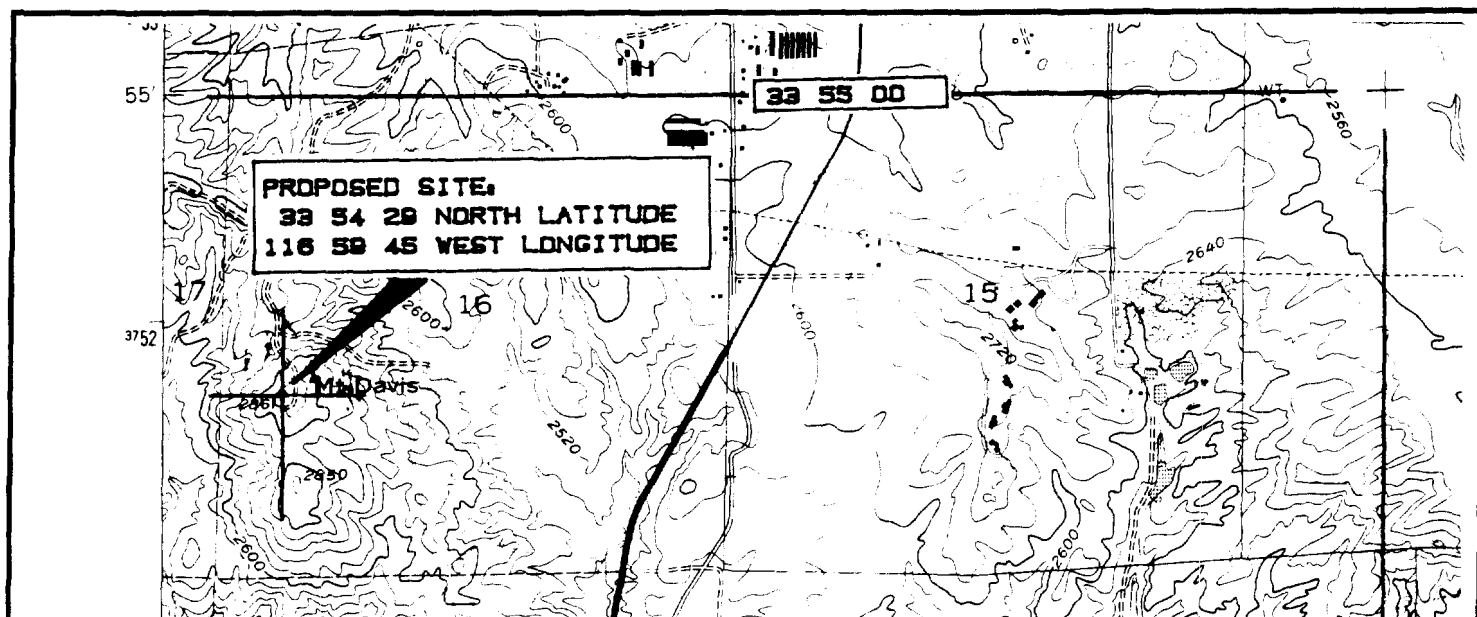
TV STATIONS WITHIN 10 KM

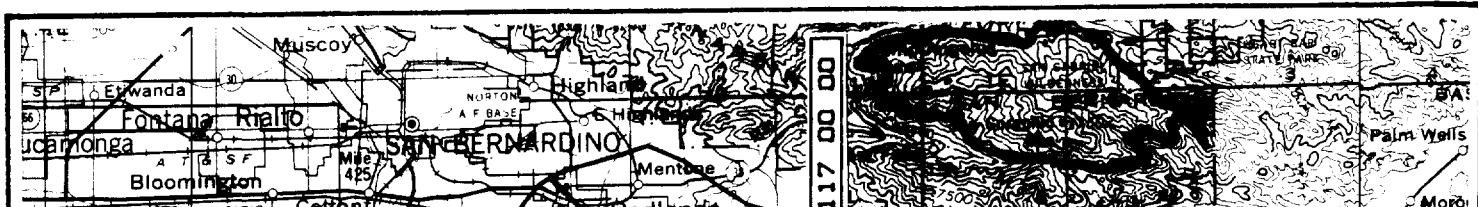
| CHANNEL | KM | MI | BEARING | LAT / LONG | STATUS | PWR | CALL | ST | CITY |
|---------|----|----|---------|------------|--------|-----|------|----|------|
|---------|----|----|---------|------------|--------|-----|------|----|------|

NONE

EXHIBIT #3A
NEW FM STATION
LAURYN BROADCASTING CORP.
100.9 MHZ - 265A
BEAUMONT, CALIFORNIA

JUNE 1991





Beaumont California
New FM Station

ERP = 1.05 kW
FM - 2-6 Tables

| Azimuth Deg T. | Ave. Elev. 3 to 16 km Meters AMSL | Effective Antenna Height Meters AAT | ERP (dBk) | F(50-50) Distance to 70 dBu Contour km | F(50-50) Distance to 60 dBu Contour km |
|-------------------|---|---|--------------|---|---|
| 0 | 952.5 | -68.3 | 0.212 | 5.7 | 10.4 |
| 45 | 1007.8 | -123.6 | 0.212 | 5.7 | 10.4 |
| 90 | 725.6 | 158.6 | 0.212 | 13.4 | 23.3 |
| 135 | 818.8 | 65.4 | 0.212 | 8.4 | 15.1 |
| 180 | 517.4 | 366.8 | 0.212 | 20.0 | 34.8 |
| 225 | 508.3 | 375.9 | 0.212 | 20.2 | 35.2 |
| 270 | 539.5 | 344.7 | 0.212 | 19.3 | 33.8 |
| 315 | 683.0 | 201.2 | 0.212 | 15.0 | 26.2 |
| <hr/> | | | | | |
| Ave. = 719.1 M | | 165.1 M | | | |

Geographic Coordinates:

North latitude: 33 54 29
West longitude: 116 59 45

EXHIBIT #6
NEW FM STATION
LAURYN BROADCASTING CORP.
100.9 MHZ - 285A
BEAUMONT, CALIFORNIA

JUNE 1991

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION

1. NATURE OF STRUCTURE

A. TYPE
☒ CONSTRUCTION
☐ ALTERATION

B. CLASS
☒ PERMANENT
☐ TEMPORARY

C. PROPOSED LENGTH OF
EXISTING STRUCTURE
1 month

2. NAME AND ADDRESS OF INDIVIDUAL, COMPANY, CORPORATION, ETC. PROPOSING
THE CONSTRUCTION OR ALTERATION (Number, Street, City, State and Zip Code)

TO
Kruse Microwave Enterprises
27189 E 5th St.
Highland, Ca. 92346

FOR FAA USE ONLY

ATC/NATCA STUDY NO. 82-CHNP-337-05

AA. Will this return the form of 10/1/77?

BB. Does not require a notice in FAA?

CC. Would not exceed any obstruction standard of Part 77 and would not be a hazard to air navigation?

DD. Should be constructed? ☐ No ☐ Yes

EE. Requested by FAA Advisory Circular 20/7440-1 (Change)? ☐ No ☐ Yes

FF. Obstruction marking and lighting are not necessary? ☐ No ☐ Yes

GG. Requires supplemental info? ☐ No ☐ Yes

HH. Use FAA form enclosed? ☐ No ☐ Yes

II. FCC? ☐ Yes ☐ No

REMARKS:

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JUNE 1991

EXHIBIT #8

Radiofrequency Radiation Calculation and Statement

The Lauryn Broadcasting antenna system will be mounted

contributions, the antenna will deliver 67.6% of the allowable ANSI limit at 2 meters above ground level at the antenna site.

Adding the above contributions of 3.8% for K201AR and 67.6% for the FM proposed herein, only 71.5% of the total ANSI limit of 100% is consumed. Therefore, it is thought that this proposal is in compliance with known radiofrequency radiation standards. It should be noted that the entire

AFFIDAVIT AND QUALIFICATIONS OF CONSULTANT

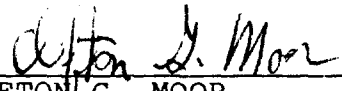
State of Georgia)
St. Simons Island)
County of Glynn) ss:

CLIFTON G. MOOR being duly sworn, deposes and says that he is an officer of Bromo Communications, Inc. Bromo has been engaged by Lauryn Broadcasting Corporation, to prepare the attached Technical Exhibit.

His qualifications are a matter of record before the Federal Communications Commission. He has been active in broadcast engineering since 1966.

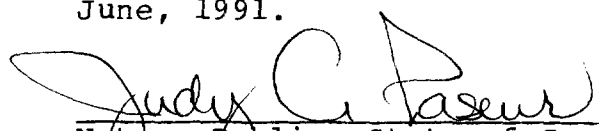
The attached report was either prepared by him or under his direction and all material and exhibits attached hereto are believed to be true and correct.

This the 25th day of June, 1991.

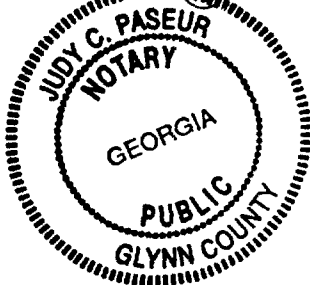


CLIFTON G. MOOR
Affiant

Sworn to and subscribed before
me this the 25th day of
June, 1991.



Notary Public, State of Georgia
My Commission Expires: July 20, 1991



BEAUMONT QUADRANGLE
CALIFORNIA-RIVERSIDE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW 4 BANNING 15' QUADRANGLE

2652 III SE
(SAN GORGONIO MTN)

55'

508

509

510

1810000 FEET 116° 52' 30"

34' 00"

30" 504

4 MILE HIGH RANCH 1.8 MI.

2552 III SW
(FOREST FALLS)

R 1 W. R 1 E

507

55'

508

R

2552 II SE
(YUCAIPA)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

